TeraStation™ 3400

Network Attached Storage

BUFFALO™

Great Value and Great Features: The Best of Both Worlds

The New Buffalo TeraStation™ TS3400 series (TS3400D-EU / TS3400R-EU) is perfect for small businesses, branch offices, and demanding home users looking for a feature-rich – and economical – Network Attached Storage solution.

Users will be impressed with the TS3400 for its business-class feature set, fast network transfer rates, and available capacities of up to 16TB. And even better, the TS3400 is equipped with the latest Marvell ARMADA Dual-Core CPU processor and 1 GB of DDR3 RAM.

The TS3400 is ready-to-go with important features to support your business such as Active Directory support, IP camera recording, iSCSI target, and a faster, and easy-to-use interface. All of this, together with two Gigabit Ethernet ports, two super speed USB 3.0 ports and two high speed USB 2.0 ports, gives users a versatile and feature-rich NAS. The Rackmount version also includes an additional front-facing USB 2.0 port.

TS3400 protects your data with RAID, and hot swap functionality allows users to change disks without downtime. Another added bonus: the new TS3400 also comes with 10 free NovaStor NovaBACKUP® licenses.

The TS3400 series offers the Buffalo quality and high reliability you've come to expect from us in a model that fits your needs thus making it the clear choice for demanding users who want an affordable NAS with business-class features. The TS3400 series comes in both Rackmount and Desktop versions fully populated with capacities of 4, 8, 12, and 16TB.

TeraStation™ 3400

Features and Benefits

- 4-bay NAS available in both Desktop and Rackmount versions
  - Fully populated with 4, 8, 12, or 16TB capacities
- Powered by the latest latest Marvell ARMADA Dual-Core CPU processor
- 1GB of fast DDR3 memory installed
- RAID 0/1/5/6/10/JBOD
- Simultaneous NAS and iSCSI target functionality
- Buffalo Surveillance Server - record IP camera stream directly on your TeraStation™
- Packed with rich backup features:
  - Failover
  - Replication
  - Scheduled Backup
  - NovaStor NovaBACKUP® (10 licenses of NovaBACKUP® Business Essentials)
  - Supports Amazon S3 cloud storage service
  - Hot Spare: Have a spare drive if a RAID fails
  - Hot Swap: Change drives in RAID without down time
- WebAccess: easily open TeraStation™ files from a remote site or with WebAccess Apps available
for Windows 8, iOS, Android®, and Windows Phone 7 – 8
- New intuitive interface and management GUI
- 3 year warranty, certified in Japan

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Network Attached Storage

Specifications

Hardware	
System	
CPU	Marvell Armada XP MV78230, Dual-Core
RAM	1GB DDR3
HDD interface	SATA II 3.0Gbps
Internal Hard Drives	
Number of Drives	4
HDD Capacities	1, 2, 3, 4TB
Total Capacities	4, 8, 12, 16TB
Interfaces	
LAN	
Connector Type	RJ-45
Number of Ports	2
Data Transfer Rates	10/100/1000Mbps
USB	
Standard Compliance	USB 2.0/USB 3.0
Connector Type	USB Type A
Number of Ports	2 x USB 2.0 / 2 x USB 3.0 (TS3400D)
	3 x USB 2.0 / 2 x USB 3.0 (TS3400R)
Data Transfer Rates	480Mb/s USB 2.0 / 5Gb/s USB 3.0
Serial Port	
Connector Type	D-SUB 9pin
Number of Ports	1
Other	
Supported OS	Windows 8 (32-bit/64-bit), Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit), Windows® XP, Windows Server® 2012*, Windows Server® 2008, Windows Server® 2003, Windows ® 2000 Server, Mac OS® X 10.4-10.8®
Dimensions	231 x 170 x 216 mm (TS3400D), 430 x 44.3 x 420 mm (TS3400R)
Weight	8kg (TS3400D), 9kg (TS3400R)
Operating Environment	5-35°C, 20-80% (non-condensing)
Power Consumption	Max. 86W (TS3400D), Max. 140W (TS3400R)
Power Supply	Internal AC 100-240V Universal, 50/60Hz
Software	
System	
Raid Support	RAID 0/1/5/6/10/JBOD
Hot Spare	Have a spare drive if a RAID fails
Hot Swap	Change drives in RAID without down time
HDD encryption	Data protection: Data cannot be read on other machines
SoleraTec™ Phoenix RSM™ video surveillance management software	One free camera license, more can be added, manages storage pool and camera pool, supports cameras from 184 vendors and manual settings for RTSP
SNMP	Network monitoring
iSCSI	Simultaneous NAS and iSCSI target functionality
Protocol Support	
Networking	TCP/IP
File Sharing	CIFS/SMB, AFP, HTTP/HTTPS, FTP/SFTP, NFS
AD Integration	LDAP
Management	HTTP/HTTPS
Time Synchronisation	NTP
Camera	RTSP
Backup	
Failover	Failover solution with other Buffalo NAS devices
Replication	Syncronise folders on two TeraStations
Time Machine	Time Machine target for multiple clients
S3 Amazon cloud support	Use Amazon professional cloud services
Backup	Built-in backup to USB storage or other Buffalo NAS based on rsync
NovaBackup® Business Essentials	Professional backup software for Windows clients
Remote Access	
Web UI	via HTTP/HTTPS
FTP Sever	via FTP/SFTP
Buffalo WebAccess	Convenient file access from a remote site or via Apps available for Windows 8, iOS, Android®, and Windows Phone 7 - 8

*SMBv3 is not yet supported on Linux-based NAS. Users requiring SMBv3 should consider Buffalo's Windows® -based WS5000 series.

Product Part Numbers

Desktop	Rackmount
TS3400D0404-EU	TS3400R0404-EU
TS3400D0804-EU	TS3400R0804-EU
TS3400D1204-EU	TS3400R1204-EU
TS3400D1604-EU	TS3400R1604-EU

About Buffalo

Buffalo Technology is a leading global provider of award-winning storage, networking, memory, and multimedia solutions for the home and small business environments as well as for system builders and integrators. With more than three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative solutions that have put the company at the forefront of infrastructure technology.

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www.buffalo-technology.com